

## EAST Search History

| Ref # | Hits | Search Query  | DBs                       | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---------------------------|------------------|---------|------------------|
| L1    | 1990 | (RFID or transponder or fob or RF or tag) with (program\$4 or encod\$4 or writ\$4) same web   | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2007/03/26 13:54 |
| L2    | 161  | 1 and "340"/\$.ccls.  | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2007/03/26 14:40 |
| L3    | 57   | "340"/\$.ccls. and transceiver with (microstrip or strip)   | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2007/03/26 14:41 |
| L4    | 17   | (US-20070040689-\$ or US-20070040680-\$ or US-20050280537-\$ or US-20050276647-\$ or US-20020097153-\$ or US-20060208897-\$ or US-20070063843-\$ or US-20050252968-\$ or US-20060220859-\$ or US-20060208895-\$ or US-20050092838-\$ or US-20030063001-\$ or US-20020195195-\$ or US-20060232411-\$).did. or (US-6848616-\$ or US-7066667-\$ or US-7158037-\$).did. | US-PGPUB; USPAT           | OR               | ON      | 2007/03/26 14:47 |
| L5    | 9    | 4 and (strip or microstrip)   | US-PGPUB; USPAT           | OR               | ON      | 2007/03/26 14:51 |
| L6    | 5    | "340"/\$.ccls. and microstrip with (RFID or RF or transponder) with (program\$4 or encod\$4 or writ\$4)   | US-PGPUB; USPAT           | OR               | ON      | 2007/03/26 14:52 |
| L7    | 4    | "340"/\$.ccls. and (microstrip) with (RFID or transponder or tag) with (program\$4 or writ\$4 or encod\$4)  | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2007/03/26 15:03 |
| L8    | 0    | "235"/\$.ccls. and (microstrip) with (RFID or transponder or tag) with (program\$4 or writ\$4 or encod\$4)  | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2007/03/26 15:03 |
| L9    | 4    | (microstrip) with (RFID or transponder or tag) with (program\$4 or writ\$4 or encod\$4)   | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2007/03/26 15:06 |
| L10   | 65   | ("235"/\$.ccls. "340"/\$.ccls.) and (strip) with (RFID or transponder or tag) with (program\$4 or writ\$4 or encod\$4)  | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2007/03/26 15:04 |

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|     |     |  |                           |    |    |                  |
|-----|-----|--|---------------------------|----|----|------------------|
| L11 | 20  | ("20030062131"   "20030063001"   "20030067504"   "20040061649"   "4509039"   "5587578"   "5777586"   "5838253"   "6104291"   "6150809"   "6246326"   "6267521"   "6392544"   "6409401"   "6512594"   "6527356"   "6565188"   "6593853"   "6644544").PN. OR ("6848616").URPN. | US-PGPUB; USPAT; USOCR    | OR | ON | 2007/03/26 15:12 |
| L12 | 17  | ("20010029857"   "20030067504"   "20060055721"   "4509039"   "5278571"   "5369381"   "5373266"   "5777586"   "5838253"   "6104291"   "6246326"   "6267521"   "6392544"   "6409401"   "6848616"   "6938976"   "6969134").PN. OR ("7190270").URPN.                             | US-PGPUB; USPAT; USOCR    | OR | ON | 2007/03/26 15:13 |
| L13 | 3   | (11 12) and (microstrip)   | US-PGPUB; USPAT; USOCR    | OR | ON | 2007/03/26 15:14 |
| L14 | 3   | RFID with (coupler or coupling) same (microstrip or strip) same (writ\$4 or program\$4 or encod\$4)  | US-PGPUB; USPAT; USOCR    | OR | ON | 2007/03/26 15:15 |
| S1  | 11  | (program\$4 or writ\$4 or encod\$4) with (RFID or transponder or RF or "radio frequency identification") same dielectric same conductor  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/03/23 10:46 |
| S2  | 32  | (program\$4 or writ\$4 or encod\$4) with (RFID or transponder or RF or "radio frequency identification") same dielectric same conduct\$3   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/03/23 11:05 |
| S3  | 0   | "340"/\$.ccls. and (program\$4 or writ\$4 or encod\$4) with (RFID or transponder or RF or "radio frequency identification" or tag) same dielectric same conduct\$3 same strip same ground same (housing or opening or slot)  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/03/23 11:15 |
| S4  | 0   | "340"/\$.ccls. and (program\$4 or writ\$4 or encod\$4) with (RFID or transponder or RF or "radio frequency identification" or tag) same (constrained) with (field)   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/03/23 11:17 |
| S5  | 956 | "340"/\$.ccls. and (program\$4 or writ\$4 or encod\$4) with (RFID or transponder or RF or "radio frequency identification" or tag) same (field)  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/03/23 11:18 |

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|     |      |   |                           |    |    |                  |
|-----|------|---|---------------------------|----|----|------------------|
| S6  | 174  | "340"/\$.ccls. and (program\$4 or writ\$4 or encod\$4) with (RFID or transponder or RF or "radio frequency identification" or tag) same (field or area) with (limit\$4 or defin\$4 or constrained or confined)                        | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/03/23 17:32 |
| S7  | 3889 | 340/10.51,10.52,572.7,572.8,572.1. ccls.  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/03/23 17:32 |
| S8  | 2    | S7 and (program\$5 or writ\$4 or encod\$4) with (RFID or RF or transponder or tag) same (dielectric) same (strip or microstrip or transmission or conduct\$4 or ground) same (opening or aperture or slit or slot)                    | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/03/23 17:39 |
| S9  | 1    | S7 and (program\$5 or writ\$4 or encod\$4) with (RFID or RF or transponder or tag) same (dielectric) same (strip or microstrip or transmission or conduct\$4 or ground) same (opening or aperture or slit or slot) same (web or roll) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/03/23 17:35 |
| S10 | 4    | S7 and (program\$5 or writ\$4 or encod\$4) with (RFID or RF or transponder or tag) same (dielectric) same (strip or microstrip or transmission or conduct\$4 or ground) same ground\$3 same conduct\$4                                | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/03/23 18:05 |
| S11 | 30   | ("340"/\$.ccls. "235"/\$.ccls.) and (program\$5 or writ\$4 or encod\$4) with (RFID or RF or transponder or tag) same (dielectric) same (strip or microstrip or transmission or conduct\$4 or ground)                                  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/03/23 18:40 |
| S12 | 2278 | ("340"/\$.ccls. "235"/\$.ccls.) and (program\$5 or writ\$4 or encod\$4) with (RFID or RF or transponder or tag) same (strip or microstrip or transmission or conduct\$4 or ground)  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/03/23 18:47 |
| S13 | 30   | ("340"/\$.ccls. "235"/\$.ccls.) and (program\$5 or writ\$4 or encod\$4) with (RFID or RF or transponder or tag) same (strip or microstrip or transmission or conduct\$4 or ground) same dielectric                                    | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/03/23 18:46 |
| S14 | 0    | S13 not S11   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/03/23 18:46 |

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|     |     |  |                           |    |    |                  |
|-----|-----|--|---------------------------|----|----|------------------|
| S15 | 42  | ("340"/\$.ccls. "235"/\$.ccls.) and (program\$5 or writ\$4 or encod\$4) with (RFID or RF or transponder or tag) same dielectric      | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/03/23 18:50 |
| S16 | 818 | ("340"/\$.ccls. "235"/\$.ccls.) and ((program\$5 or writ\$4 or encod\$4) with (RFID or RF or transponder or tag)).ab.                | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/03/23 18:59 |
| S17 | 73  | ("340"/\$.ccls. "235"/\$.ccls.) and ((program\$5 or writ\$4 or encod\$4) with (RFID or RF or transponder or tag)).ab. and dielectric | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/03/26 09:44 |
| S18 | 2   | ("20050280537" "20070063843").pn.  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/03/26 09:44 |
| S19 | 42  | ("340"/\$.ccls. "235"/\$.ccls.) and (program\$5 or writ\$4 or encod\$4) with (RFID or RF or transponder or tag) same dielectric      | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/03/26 09:47 |